Application Serial No.: 09/965,854
Kurt A. Zarefoss et al.
Response to Office Action mailed December 29, 2006

Amendment to the Claims:

1.   (Currently amended)   A computer implemented method for
sharing and manipulating supply chain planning data, comprising
the steps of:
        creating a central database for storing and sharing
planning data;
        providing an attribute module made selectively available to
a plurality of users in the supply chain, the attribute module
having access to the central database for assigning user-defined
attributes to the planning data;
        creating derived planning data from an equation using
selected planning data stored in the database;
        providing a hierarchy module made selectively available to
the plurality of users in the supply chain, the hierarchy module
having access to the central database for creating a hierarchy
based on the user-defined attributes;
        providing a manipulation module made selectively available
to the plurality of users in the supply chain, the manipulation
module having access to the central database for manipulating
the supply chain planning data by aggregating the planning data
in accordance with the hierarchy to produce aggregated planning
data; and
        providing a calendar module made selectively available to
the plurality of users in the supply chain, the calendar module
having access to the central database for organizing and
incrementing the planning data according to a customized
calendar.

2-80.   (Cancelled)

-2-

QBPHX\2080960.1

Application Serial No.: 09/965,854
Kurt A. Zarefoss *et al.*
Response to Office Action mailed December 29, 2006

81.   (Previously presented)   The method of claim 1, wherein the
planning data includes data selected from the group consisting
of demand forecast, supply forecast, promotional forecast, and
purchasing order information.

82.   (Previously presented)   The method of claim 1, wherein the
planning data is selectively made available through a filter
that queries for the planning data by seeking only data having
the user-defined attribute.

83.   (Previously presented)   The method of claim 1, wherein the
plurality of users are selected from the group consisting of
suppliers, assemblers, manufacturers, distributors, and trading
partners.

84.   (Previously presented)   The method of claim 1, wherein the
user-defined attribute is product size.

85.   (Previously presented)   The method of claim 1, wherein the
attribute module further assigns location attributes and product
attributes to the planning data.

86.   (Previously presented)   The method of claim 1, wherein the
planning data includes start date, duration, and quantity for
each planning component.

87.   (Previously presented)   The method of claim 1, wherein the
plurality of users are assigned roles to determine status as
read-only or authorized for editing the planning data.

-3-

Application Serial No.: 09/965,854
Kurt A. Zarefoss *et al.*
Response to Office Action mailed December 29, 2006

88.   (Previously presented)   The method of claim 1, wherein the
hierarchical order of the attributes is unique to each user.

89.   (Previously presented)   The method of claim 1, further
including providing a freeze profile module made selectively
available to the plurality of users in the supply chain, the
freeze profile module having access to the central database for
assigning a freeze profile to the planning data preventing the
planning data from being edited during a freeze period.

90.   (Previously presented)   The method of claim 1, wherein the
step of providing a hierarchy module involves ranking and
placing one of the attributes into a hierarchical order.

91.   (Previously presented)   The method of claim 1, wherein the
plurality of users access the central database through a
communication link to a computer network.

92.   (Currently amended)   A computer implemented method for
sharing supply chain planning data, comprising:
        creating a central database for storing and sharing
planning data;
        providing an attribute module made selectively available to
a plurality of users in the supply chain, the attribute module
having access to the central database for assigning attributes
to the planning data;
        creating derived planning data from an equation using
selected planning data stored in the database;

-4-

Application Serial No.: 09/965,854
Kurt A. Zarefoss et al.
Response to Office Action mailed December 29, 2006

providing a hierarchy module made selectively available to the plurality of users in the supply chain, the hierarchy module having access to the central database for creating a hierarchy based on the attributes; and

providing a manipulation module made selectively available to the plurality of users in the supply chain, the manipulation module having access to the central database for manipulating the supply chain planning data by aggregating the planning data in accordance with the hierarchy to produce aggregated planning data.

93. (Previously presented) The method of claim 92, further including providing a calendar module made selectively available to the plurality of users in the supply chain, the calendar module having access to the central database for organizing and incrementing the planning data according to a customized calendar.

94. (Previously presented) The method of claim 92, wherein the planning data includes data selected from the group consisting of demand forecast, supply forecast, promotional forecast, and purchasing order information.

95. (Previously presented) The method of claim 92, wherein the planning data is selectively made available through a filter that queries for the planning data by seeking only data having the attribute.

96. (Previously presented) The method of claim 92, wherein the plurality of users are selected from the group consisting of

-5-

QBPHX\2080960.1

Application Serial No.: 09/965,854
Kurt A. Zarefoss *et al.*
Response to Office Action mailed December 29, 2006

suppliers, assemblers, manufacturers, distributors, and trading
partners.

97. (Previously presented) The method of claim 92, wherein the
attribute module assigns location attributes, product
attributes, and user-defined attributes to the planning data.

98. (Previously presented) The method of claim 97, wherein the
user-defined attribute is product size.

99. (Previously presented) The method of claim 92, wherein the
planning data includes start date, duration, and quantity for
each planning component.

100. (Previously presented) The method of claim 92, wherein the
plurality of users are assigned roles to determine status as
read-only or authorized for editing the planning data.

101. (Previously presented) The method of claim 92, wherein the
hierarchical order of the attributes is unique to each user.

102. (Previously presented) The method of claim 92, further
including providing a freeze profile module made selectively
available to the plurality of users in the supply chain, the
freeze profile module having access to the central database for
assigning a freeze profile to the planning data preventing the
planning data from being edited during a freeze period.

-6-

QBPHX\2080960.1

Application Serial No.: 09/965,854
Kurt A. Zarefoss et al.
Response to Office Action mailed December 29, 2006

103. (Previously presented) The method of claim 92, wherein the step of providing a hierarchy module involves ranking and placing one of the attributes into a hierarchical order.

104. (Previously presented) The method of claim 92, wherein the plurality of users access the central database through a communication link to a computer network.

105. (Currently amended) A computer program product usable with a programmable computer processor having a computer readable program code embodied therein, comprising:

computer readable program code which creates a central database for storing and sharing planning data;

computer readable program code which implements an attribute module made selectively available to a plurality of users in the supply chain, the attribute module having access to the central database for assigning attributes to the planning data;

computer readable program code which creates derived planning data from an equation using selected planning data stored in the database;

computer readable program code which implements a hierarchy module made selectively available to the plurality of users in the supply chain, the hierarchy module having access to the central database for creating a hierarchy based on the attributes; and

computer readable program code which implements a manipulation module made selectively available to the plurality of users in the supply chain, the manipulation module having access to the central database for manipulating the supply chain

-7-

QBPHX\2080960.1

Application Serial No.: 09/965,854
Kurt A. Zarefoss et al.
Response to Office Action mailed December 29, 2006

planning data by aggregating the planning data in accordance
with the hierarchy to produce aggregated planning data.

106. (Previously presented) The computer program product of
claim 105, further including computer readable program code
which implements a calendar module made selectively available to
the plurality of users in the supply chain, the calendar module
having access to the central database for organizing and
incrementing the planning data according to a customized
calendar.

107. (Previously presented) The computer program product of
claim 105, wherein the planning data is selectively made
available through a filter that queries for the planning data by
seeking only data having the attribute.

108. (Previously presented) The computer program product of
claim 105, wherein the attribute module assigns location
attributes, product attributes, and user-defined attributes to
the planning data.

109. (Currently amended) A computer system for sharing supply
chain planning data, comprising:
     means for creating a central database for storing and
sharing planning data;
     means for providing an attribute module made selectively
available to a plurality of users in the supply chain, the
attribute module having access to the central database for
assigning attributes to the planning data;

-8-

QBPHX\2080960.1

Application Serial No.: 09/965,854
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Response to Office Action mailed December 29, 2006

    <u>means for creating derived planning data from an equation</u>
<u>using selected planning data stored in the database;</u>
    means for providing a hierarchy module made selectively
available to the plurality of users in the supply chain, the
hierarchy module having access to the central database for
creating a hierarchy based on the attributes; and
    means for providing a manipulation module made selectively
available to the plurality of users in the supply chain, the
manipulation module having access to the central database for
manipulating the supply chain planning data by aggregating the
planning data in accordance with the hierarchy to produce
aggregated planning data.

110. (Previously presented) The computer system of claim 109,
further including means for providing a calendar module made
selectively available to the plurality of users in the supply
chain, the calendar module having access to the central database
for organizing and incrementing the planning data according to a
customized calendar.

111. (Previously presented) The computer system of claim 109,
wherein the planning data is selectively made available through
a filter that queries for the planning data by seeking only data
having the attribute.

112. (Previously presented) The computer system of claim 109,
wherein the attribute module assigns location attributes,
product attributes, and user-defined attributes to the planning
data.

-9-

Application Serial No.: 09/965,854
Kurt A. Zarefoss *et al.*
Response to Office Action mailed December 29, 2006

113. (Previously presented) The computer system of claim 109,
further including means for providing a freeze profile module
made selectively available to the plurality of users in the
supply chain, the freeze profile module having access to the
central database for assigning a freeze profile to the planning
data preventing the planning data from being edited during a
freeze period.

114. (Previously presented) The computer system of claim 109,
wherein the plurality of users access the central database
through a communication link to a computer network.

-10-

QBPHX\2080960.1

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